

O P E J C
MAY 10 2002
P A T E N T & T R A D E M A R K
S E R V I C E S
Please type a plus sign (+) inside this box

PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT**

Application Number	09/656,146
Filing Date	09-06-00
First Named Inventor	Beausoleil, W.F., et al
Group Art Unit	2123
Examiner Name	Not Yet Assigned
Attorney Docket Number	272/210

I hereby appoint:

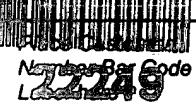
Practitioners at Customer Number

22249

OR

Practitioner(s) named below:

Name	Registration Number
	COPY OF PAPERS
	ORIGINALLY FILED



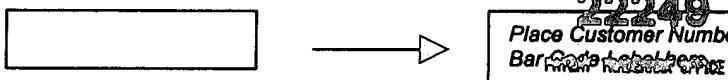
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

The above-mentioned Customer Number. Direct all correspondence to Jeffrey A. Miller, Esq.



Practitioners at Customer Number
OR



Firm or
Individual Name

Address

Address

City

State

ZIP

Country

Telephone

Fax

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.

Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name R.L. Smith McKeithen, Secretary, Cadence Design Systems, Inc.

Signature R.L. Smith

Date April 22, 2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of _____ forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

RECEIVED
MAY 14 2002
Technology Center 2100

Please type a plus sign (+) inside box →

PTO/SB/82 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REVOCATION OF POWER OF
ATTORNEY OR
AUTHORIZATION OF AGENT**

Application Number	09/656,146
Filing Date	09/06/2000
First Named Inventor	William F. Beausoleil, et al.
Group Art Unit	2123
Examiner Name	Not Yet Assigned
Attorney Docket Number	272/210

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

RECEIVED

MAY 14 2002

Technology Center 2100

A Power of Attorney or Authorization of Agent is submitted herewith.

OR

Please change the correspondence address for the above-identified:

Customer Number

→



OR

<input type="checkbox"/> Firm or Individual Name	COPY OF PAPERS ORIGINALLY FILED			
Address				
Address				
City				
Country	State	ZIP		
Telephone	Fax			

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.

Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Name	R. L. Smith McKeithen, Secretary
Signature	
Date	April 22, 2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of forms are submitted.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

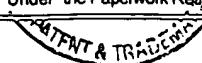
CITY OF
MAY 10 2002

PTO/SB/96 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Quickturn Design Systems, Inc.

Application No./Patent No.: 09/656,146

Filed/Issue Date: 09-06-00

Entitled: High Speed Software Driven Emulator Comprised of a Plurality of Emulation Processors With Improved Multiplexed Data Memory.

Quickturn Design Systems, Inc. a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, government agency, etc.)
COPY OF PAPER
ORIGINALLY FILED

states that it is:

1. the assignee of the entire right, title, and interest; or
2. an assignee of an undivided part interest

in the patent application/patent identified above by virtue of a chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: William F. Beausoleil, Bryan R. Cook, Tak-Kwong Ng, Helmut Roth, Peter Tannenbaum, Lawrence A. Thomas and Norton J. Tomassetti

To: International Business Machines Corporation

The document was recorded in the United States Patent and Trademark Office at Reel 011145, Frame 0220, or for which a copy thereof is attached.

2. From: International Business Machines Corporation To: Cadence Design Systems, Inc. A copy of a document evidencing this assignment is being recorded herewith. A copy of this document is attached as Exhibit 1.

3. From: Cadence Design Systems, Inc. To: Quickturn Design Systems, Inc. A copy of a document evidencing this assignment is being recorded herewith. A copy of this document is attached as Exhibit 2.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

April 22, 2002

Date

Signature

R.L. Smith McKeithen

Typed or printed name

Secretary

Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

RECEIVE
MAY 14 2002
Technology Center 210